



Polyclonal Sheep anti Mouse Carbohydrate Sulfotransferase 4/CHST4

ORDERING INFORMATION

Catalog Number:	mAP-5053
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Chinese hamster ovary cell line CHO-derived recombinant mouse Carbohydrate Sulfotransferase 4/CHST4 .
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB N/B

Preparation:

This antibody was produced from a sheep immunized with purified mouse Carbohydrate Sulfotransferase 4/CHST4 protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects mouse Carbohydrate Sulfotransferase 4/CHST4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 40% cross-reactivity with recombinant human (rh) CHST4 is observed and less than 5% cross-reactivity with recombinant mouse CHST5 and rhCHST6 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100
ICC	Yes	1 : 100 - 200
IP	Yes	1 : 200
N / B	Yes	
FC	Yes	



Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !